



TOXIC SUBSTANCES CONTROL ACT

INVESTIGATION SUMMARY

11. Facility Name

NATIONAL ELECTRIC COIL
SPQRANE SERVICE CENTER
MCGRAW-EDISON CO

1. INVESTIGATION IDENTIFICATION

2. Region/State

12. Street

Date 3/12/82 Inspector Number 2605 Daily Sequence 1

415 N FANCER RD

3. Inspecting Org. C E S
4. Contract Number
5. Contract Work Order

PO BOX 3505 T.A.

6. Facility Function US 7. Invest. Type 682 8. Reason for Investigation NSR

13. City SPQRANE 14. State WA 15. ZIP Code 98221

9. Referral Agency 10. Warrant Required
Yes No

16. DUNS Number 06-462-9068 17. SIC Codes

SAMPLE INFORMATION

18. Sample Sequence Number	19. State Sample Number <u>3</u>	18. Sample Sequence Number	19. State Sample Number
20. CAS Number	21. Project Code	20. CAS Number	21. Project Code
22. Sample Medium	23. Date Collected	22. Sample Medium	23. Date Collected
24. Lot or Other Codes	25. Date Shipped	24. Lot or Other Codes	25. Date Shipped

26. Sample Identification

27. Amount Before Sampling

28. Sample Description

OTHER FACILITIES

29. Manufacturer/Processor (Other than above)			29. Manufacturer/Processor (Other than above)		
30. City	31. State	32. ZIP Code	30. City	31. State	32. ZIP Code
33. DUNS Number			33. DUNS Number		

RECORDS

34. Original Records		34. Original Records	
35. Sample Delivered To	36. Date	35. Sample Delivered To	36. Date

37. Remarks

INSPECTION DOCUMENTS

38. Credentials Presented <input type="checkbox"/>	39. Notice of Inspection <input type="checkbox"/>	40. Notice of Confidentiality <input type="checkbox"/>	41. Chain of Custody <input type="checkbox"/>	42. Receipt for Samples/Documents <input type="checkbox"/>	43. Declaration of Confidentiality <input type="checkbox"/>
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44. Inspector's Name 45. Inspector's Signature EMR JUN 23 1986

U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION X

1200 SIXTH AVENUE

SEATTLE, WASHINGTON 98101



REPLY TO
ATTN OF:

NOTICE OF INSPECTION UNDER THE TOXIC SUBSTANCES CONTROL ACT
Mail Stop 524

NATIONAL ELECTRIC COIL, DIV. MCGRAW-EDISON CO.

Name of Firm:

Firm Address: N. 415 FANCHER RD
SPOKANE, WA 99220

Date Inspection Commenced: 3-12-82

Hour: 2:30 PM

Reason for Inspection: ROUTINE INSPECTION

For the purpose of inspecting (including taking samples, photographs and other inspection activities) premises in which chemical substances or mixtures or articles containing same are manufactured, processed or stored, or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures or articles within or associated with such premises have been complied with.

For the purpose of inspecting (including taking samples, photographs and other inspection activities) conveyances used to transport chemical substances, mixtures, or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures or articles within or associated with the conveyances have been complied with.

In addition, this inspection extends to (circle appropriate letters):

- A) Financial data
- B) Sales data
- C) Pricing data
- D) Personnel data
- E) Research data

The nature and extent of the data to be inspected as specified in A through E above is as follows:

Name of Person to Whom Notice
of Inspection Was Delivered:

Bill N Lewis

Plant Manager
TITLE

Dist: 1 cy Plant Manager
1 cy PCB Violation Coordinator
1 cy Inspector's Files

Signature of EPA Employee:

Michael Umman

TOXICOLOGIST 3-12-82
TITLE & DATE

TSCA Notice of Inspection

Authority to Conduct Inspections

By authority of Section 11 of the Toxic Substances Control Act (15 USC 2601) an authorized representative of the Administrator of the United States Environmental Protection Agency may enter and inspect, at reasonable times, any establishment facility, or other premises in which chemical substances or mixtures are manufactured, processed, stored, or held before or after their distribution in commerce and any conveyance used to transport chemical substances, mixtures, or such articles in connection with distribution in commerce.

Scope of Inspections

Inspections conducted under Section 11 of the Toxic Substances Control Act (15 USC 2601) extend to all things within the premises or conveyance inspected (including records, files, papers, processes, controls, and facilities) bearing upon whether the requirements of the Toxic Substances Control Act applicable to the chemical substances or mixtures within the premises or conveyance have been complied with.

However, inspections shall not extend to the following types of data unless the nature and extent of such data are described with reasonable specificity in the written notice presented to the owner, operator, or agent in charge of the premises or conveyance:

1. financial data
2. sales data (other than shipment data)
3. pricing data
4. research data (other than research data required by the provisions of the Toxic Substances Control Act or under a rule promulgated thereunder)

Penalties for Failure to Allow Inspection

Section 15 of the Toxic Substances Control Act makes it unlawful for any person to fail or refuse to permit entry or inspection as required by Section 11 or to fail or refuse to permit access to or copying of records. Section 16 provides for both civil and criminal penalties for violations of Section 15. Section 17 authorizes specific enforcement, including the obtaining of an injunction to restrain any violations of Section 15.

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION X

1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101



TSCA INSPECTION CONFIDENTIALITY NOTICE

REPLY TO
ATTN OF: Mail Stop 524

Facility Inspected: NATIONAL ELECTRIC COIL, DIV. MCGRAW EDISON CO.
Date Inspected: 3-12-82
Address of Facility: N 415 FRANCHER RD
SPOKANE WA
99220
Name of person at the facility
to whom this notice given: BILL AS LEWIS
TITLE: PLANT MANAGER
Name of chief officer
of business: Jon Holm, Plant Superintendent
Name of EPA Inspector: MICHAEL WATSON
Date mailed to chief
officer: 3-18-82

It is possible that EPA will receive public requests for release of data and/or documents obtained by inspectors during inspection of the facility indicated above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 U.S.C. 552, EPA regulations issued thereunder, 40 CFR Part 2, and the Toxic Substances Control Act Section 14. EPA is required to make documents available in response to FOIA requests unless the Administrator of the agency determines that the data or documents are exempt from disclosure.

Please provide us with a statement specifying any information obtained during our inspection you believe should be exempt from disclosure. This will facilitate the Agency's timely response to any public inquiries, and evaluation of your company's claim of confidentiality.

Your statement should be addressed to: Document Control Officer, Pesticides & Toxic Substances Branch, M/S 524, address above, and should reach this address no later than 30 days after your receipt of this notice. Failure to submit a written request that specified information be characterized as confidential, privileged, or exempt from disclosure within 30 days will be treated by EPA as a waiver of your claims for confidentiality regarding the inspection data. Any non-exempt data may be made available to the public without further notice to you.

3-12-82
date received by owner/operator [Signature]
signature of Plant Manager

Dist: 1 copy Plant Manager
1 copy Chief Officer of Business
1 copy PCB Violation Coordinator
1 copy Inspector's Files

Appendix V

U.S. Environmental Protection Agency

Receipt for Samples

Regional Address:

US ENVIRONMENTAL PROTECTION AGENCY
PERMITS + COMPLIANCE BR.
1200 SIXTH AV. M/S 524
SEATTLE, WA 98101

Name of Plant Manager
or Similar Official:

Firm Name:
NATIONAL ELECTRIC COLL,
DIV. OF MCGRAW-EDISON CORP

Firm Address:

N. 415 FAUCHER RD
SPOKANE, WA
99220

Sample Numbers:

225157

3-12-82

Samples Collected: (Describe fully the time, place, date and type of sample, number of containers for each type of sample)

- # 225157 SUB A OIL FROM R+A COOP - 904? TRANSFORMER REGULATING TYPE
- SUB B RADIUM WASTE OIL - VARIOUS ELECT. MOTORS + PUMPS.
- SUB C - OIL FROM 55 GAL WASTE DRUM - FORMERLY IN 750 KVA 11/13 CONTAINERS TRANSFORMER FROM BOISE - CASCADE (YAKIMA) SN 3394967.

Acknowledgement of Plant Manager or Similar Official

The undersigned acknowledges that the samples described above have been collected:

Signature:

Title:

Lawrence A. Martin Ship Foreman

Duplicate Samples for each Type of Sample Taken:

Sample #

Requested and provided

Not requested



Name of person who collected samples:

Michael Umson

Title of Collector:

Toxicologist

Signature of Collector:

Michael Umson

Distribution: one copy to Facility Plant Manager
original to PCB Violation Coordinator
one copy for Inspector's Records

ESTABLISHMENT INSPECTION REPORT				1. VISIT NO.
2. REGION NO. 10		3. INSPECTOR NO. 1605	4. DATE OF VISIT 3-12-82	5. ESTAB. REGISTRATION NO. PCB
6. ESTABLISHMENT NAME AND ADDRESS (Including Street, city, state, ZIP code, county and phone number) National Electric Coil Spokane Service Center McGraw-Edison Co 415 N. Fancher Rd. P.O. Box 3505 T.A. Spokane, WA 99220 (509) 535-8751			7. RELATED FIRMS	
8. TYPE OF ESTABLISHMENT mfg/rebuilder of trans.	9. TYPE OF OWNERSHIP corporate	10a. TOTAL ANNUAL SALES ----	10b. PERCENT PESTICIDES ---	
11. NAMES AND TITLES OF OF PRINCIPAL OFFICERS, PARTNERS OR OWNERS Jon Holm, Plant Superintendent (509) 535-8751 Bill H. Lewis, Plant Manager				
12. PERSONS INTERVIEWED (Give name, title, phone number and responsibility) Bill H. Lewis, Plant Manager (509) 535-8751 Laurence A. Martin, Shop Foreman				
13a. PHYSICAL SAMPLES COLLECTED		13b. DOCUMENTARY SAMPLES		13c. LABELS REVIEWED WITHOUT SAMPLES
EPA REGISTRATION NO.	SAMPLE NO.	EPA REGISTRATION NO.	SAMPLE NO.	EPA REGISTRATION NO.
Oil from transformer id. "R&A COOP 1994"	225157 Sub A	EPA LAB CODE NO.	10034	
Waste oil from 55gal drum, used motors, pumps	225157 Sub B	EPA LAB CODE NO.	10035	
Oil from Alyce Chalmers transformer, S.N. 3394957	225157 Sub C	EPA LAB CODE NO.	10036	
14. REMARKS Presented credentials, N/I, N/C, R/S. Most of interview was with Mr. Lewis. Sampling was aided by Mr. Martin. Photos and 3 samples obtained. Plant Mgr had only been in job for 4 months, knew little about practices involving oil. He indicated that their company accepts no PCB transformers whatsoever. Main business is rebuilding transformers, also new units. Rebuilding electric motors of all kinds.				
15. SIGNATURE OF INSPECTOR Michael Watson <i>Michael Watson</i>			16. INSPECTOR'S STATION Seattle, WA	



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

REPORT OF ANALYSIS

1. SAMPLE NO. 10034-10037	2. DATE COLLECTED 3/12/82
3. REGION 10	4. EPA REG. NO.
5. ESTABLISHMENT NO.	

6. DESCRIPTION OF SAMPLE
3 X 16 ml vials of oil and 1 empty vial (blank)

7. NAME AND ADDRESS OF ESTABLISHMENT WHERE SAMPLE WAS COLLECTED (Include ZIP code)	8. PRODUCT NAME
National Electric Coil Spokane Service Center, McGraw-Edison 415 N. Fancher Rd. Spokane, WA 99220	
	9. LOT OR CODE NUMBER(S)

10. NAME AND ADDRESS OF PRODUCER (If different from 7 above)

11. RESULTS OF ANALYSIS

Analyzed three oil samples and one empty vial for PCBs including 1221, 1232, 1242, 1248, 1254, 1260 and 1016 by GC/EC with dual column confirmaton:

- #10034 (Sub A) - <1 ppm Aroclor 1254
- 10035 (Sub B) - 134 ppm Aroclor 1254
- 10036 (Sub C) - <1 ppm Aroclor 1254
- 10037 (empty vial) - Not Detected

Analyst: R. H. Rieck, Chemist *R. H. Rieck*

12. LABORATORY COMMENTS

13. SIGNATURE OF LAB SUPERVISOR <i>R. H. Rieck for A. R. Baker</i>	14. LABORATORY EPA Region 10	15. DATE 4/21/82
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EPA LAB CODES FOR SUB A= 10034, SUB B= 10035, SUB C= 10036

U.S. ENVIRONMENTAL PROTECTION AGENCY COLLECTION REPORT				1. TYPE SAMPLE TSCA, Physical		2. SAMPLE NO. 225157	
3. DATE COLLECT 3-12-82	4. PROJ CODE ----	5. REGION NO. 10	6. INSP NO. 1605	7. REGISTRATION NO. ---	8. ESTABLISHMENT NO. ----		
9. DATE(S) SHIPPED -----			10. FLAG Possible PCB Contamination, Routine Inspection				
11. PRODUCT IDENTIFICATION (Name, Brand, Q.C. Statement, Active Ingredients, Firm Name and Address, etc.) Sub A: approx 10 ml clear, yellowish oil taken from Regulating-type transformer labelled "R&A Coop 1904"-no real nameplate, however. Sub B: approx 10 ml blackish waste x oil, which was a composite of used oils taken from various electric motors and pumps (gear motors, vertical hollow shaft pumps and sleeve bearing motors) Sub C: approx 10 ml clear yellowish oil from 750 kva Alyce Chalmers Transformer,							
12a. PRODUCER ESTABLISHMENT S.N. 3304967. Being rebuilt, from Boise-Cascade, Pottlatch							
b. STREET ADDRESS				c. CITY		d. STATE	e. ZIP CODE
13a. SHIPPER							
b. STREET ADDRESS				c. CITY		d. STATE	e. ZIP CODE
14a. DEALER National Electric Coil, Spokane Service Center, McGraw-Edison							
b. STREET ADDRESS 415 N. Fancher Rd.				c. CITY Spokane,		d. STATE WA	e. ZIP CODE 99220
15. RECORDS AND SAMPLE SENT TO (Specify location)							
a. ORIGINAL RECORDS EPA Region 10, Seattle				b. PRODUCING REGION COPY 10		c. SAMPLE Seattle	
d. SAMPLE DELIVERED TO: EPA Region 10 Lab, Manchester, WA				e. DATE 3-19-82		f. B/L NO. ---	
16. LOT OR CODE NOS.							
17. AMOUNT BEFORE SAMPLING							
18. DESCRIPTION OF SAMPLE AND METHOD OF COLLECTION Samples taken with the aid of Mr. Laurence A. Martin, Shop foreman. Taken by dipping clean, individual "dixie cup" containers into fluid, and transferring to EPA glass vial.							
19. SAMPLE PREPARED IN THE FOLLOWING MANNER Sample labelled "225157, Sub A (or Sub B or Sub C), 3-12-82, MW, National Electric Coil" and polybagged. Sealed with EPA seal idet. "225157, Sub A(or Sub B or Sub C), CR#41927, 3-12-82, Michael Watson"							
20. RELATED SAMPLES COLLECTED FROM SAME SHIPMENT OR AT THE SAME PRODUCER ESTABLISHMENT							
21. REASON FOR COLLECTION Routine PCB Inspection, Possible PCB contamination?							
22. NOTICE OF INSPECTION ISSUED				X 23. RECEIPT FOR SAMPLES ISSUED		X	
24. REMARKS Presented credentials, N/I, N/C, X R/S. Jon Holm, Plant Superintendant, Most Responsible person (509) 535-8751 Bill N. Lewis, Plant Manager, person interviewed during most of inspection Lawrence A. Martin, Shop Foreman, assisted in sampling. Photos taken, etc. EPA Lab Code for 225157, Sub A=10034, for Sub B=10035, for Sub C=10036							
25. \$ none		C <input type="checkbox"/> V <input type="checkbox"/> B <input type="checkbox"/>		26. COLLECTION STA Seattle		27. COLLECTOR'S NAME (Type) AND SIGNATURE Michael Watson <i>Michael Watson</i>	

HISTORY OF OFFICIAL SAMPLE		1. SAMPLE NUMBER	2. REGISTRATION NUMBER
		10034 10037	CR# 225757
		3. PRODUCT	
4. LABORATORY	EPA, Region 10		
5. DATE RECEIVED	3-25-82		
6. RECEIVED BY	R. H. Rieck		
7. RECEIVED FROM	M. Watson		
8. SENT VIA	handcarried		
9. SAMPLE CONDITION	intact		
10. CONDITION OF SEALS	intact		
11. SEALED BY	M. Watson		
12. DATE SEALED	—		
13. PIECES RECEIVED	4		
14. PLACE STORED	locked refrig		
15. ASSIGNED BY	R. H. Rieck		
16. ASSIGNED TO	" "		
17. DELIVERED BY	" "		
18. DATE DELIVERED	4-19-82		
19. NUMBER SUBS RECEIVED	4		
20. SUBS ANALYZED	4		
21. DATE SEAL BROKEN	4-19-82		
22. DATE RESEALED	4-19-82		
23. RESEALED BY	R. H. Rieck		
24. PLACE STORED	locked refrig		
25. DATE JACKET SENT OUT			
26. REMARKS			